



**Fatality #9 - May 15, 2003**  
**Machinery - NC - Granite (C&B)**  
**Martin Marietta Aggregates - Salisbury Shop**

**METAL/NONMETAL MINE FATALITY** - On May 15, 2003, a 51-year-old master welder with 30 years mining experience was fatally injured in a shop at a surface stone mine. The victim was fabricating a screen tower section. Using an overhead bridge crane, he was positioning the 3-beam, right side component for assembly. While the victim was standing on the bottom beam, communicating with the crane operator and positioning a chain sling, the load shifted and fell, crushing him.



**Best Practices**

- Discuss work procedures and identify all hazards associated with the work to be performed along with the methods to protect personnel.
- Require all personnel to be positioned to prevent them from being exposed to any hazards.
- Never perform work on or have unstable structures/fabrications freestanding.
- Secure loads before unhooking them.
- Arrange the rigging to prevent shifting of the load being lifted. Balance the load by placing the crane or hook block directly above the load's center of gravity.

This is the ninth fatality reported in calendar year 2003 in the metal and nonmetal mining industries. As of this date in 2002, there were fifteen fatalities reported in these industries. This is the fourth fatality classified as machinery in 2003. There were five machinery fatalities in the same period in 2002.